

Title (en)

METHOD AND APPARATUS FOR APPLICATION OF SUPERABSORBENT IMMOBILISER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANWENDUNG EINES SUPERABSORBIERENDEN IMMOBILISATORS

Title (fr)

PROCÉDÉ ET APPAREIL D'APPLICATION D'IMMOBILISATEUR SUPERABSORBANT

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a method of distributing an adhesive from a nozzle (10), the method comprising the steps of: melting the adhesive at a temperature of at least 100°C; transporting the molten adhesive to the nozzle (10), wherein the nozzle (10) comprises upper nozzle assembly, lower nozzle assembly and at least one duct (40) within at least the upper nozzle assembly through which the molten adhesive is transported; wherein the lower nozzle assembly comprises at least one cooling gas duct (50), and passing cooling gas through the cooling gas duct (50) wherein in the temperature of the cooling gas is from -20°C to +50°C. Additionally the present invention relates to method of distributing an adhesive from a nozzle (10), wherein the nozzle (10) comprises an adhesive distribution shim (60), the adhesive distribution shim (60) comprises two sides, and wherein adhesive distribution channels are arranged in both sides of the adhesive distribution shim (60). The present invention further relates to nozzle assembly suitable for use in the methods described above.

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Citation (applicant)

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